
CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

1/22/09-1/29/09

**REHABILITATION OF H STREET, NE
FROM 3rd AND H STREET TO 14th AND H STREET
CONTRACT NO. DCKA-2007-B-0095**



Joy working on manhole at 4th and H Street.

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EXECUTIVE SUMMARY

PROJECT DESIGN

Work under this contract consists of the Rehabilitation of H Street, N.E., from 3rd Street to 14th Street, Ward 6, Washington, District of Columbia. The Contractor shall perform the following categories of work strictly in accordance with the Contract Plans, including, but not limited to:

- Implementation and monitoring of pedestrian and vehicular traffic and its maintenance.
- Mobilization and demobilization, provision and maintenance of work and storage areas, Engineer's Field Facilities and performance of Employee Training.
- Implementation and maintenance of sediment and erosion control measures including tree preservation and protection.
- Removal and disposal of existing roadway up to the limits as shown on the contract plans, including but not limited to median, sidewalks, roadway pavement and base, driveways, curbs, gutters, copings, steps, and any hard surface not in repair areas.
- Removal and disposal of selected trees and stumps.
- Removal and proper disposal of traffic signal and street lighting poles, equipment, luminaries and controller cabinets and poles concrete foundation.
- Utilities trenching and installation of water mains, valves, fire hydrants and service lines; installation of new catch basins, manholes, sewer and under-drain electrical conduits and manholes for street light and traffic signals; trench backfill and surface restoration.
- Adjusting or resetting sewer-water-utilities manhole frames to new road/sidewalk grade elevation. Replace sewer water-manhole frame and covers with custom covers.
- Rebuilding existing Verizon manholes.
- Setting and resetting granite curb installation of under-drains, construction of brick gutters, wheelchair ramps, driveway entrances, and power sidewalks on granular and/or concrete base and exposed aggregate sidewalk on aggregate base.
- Reconstruction of the travel lanes and parking areas with composite pavements along H Street between the limits shown in the contract drawings. Milling and resurfacing of portion of H Street and side streets.

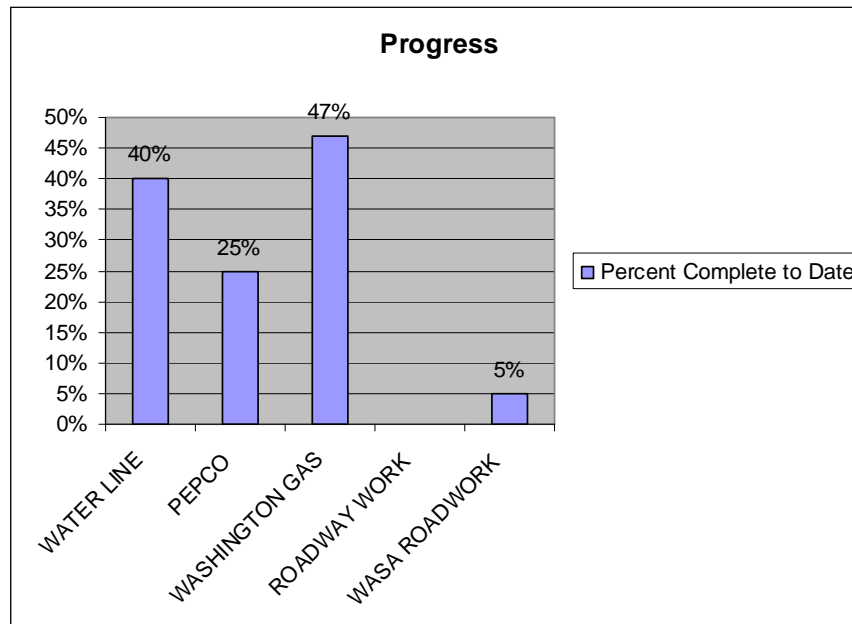
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- Construction of reinforced concrete track slabs and installation of street car rails furnished by the District. Construction of streetcar platforms and bus stop pads.
- Installation of street light poles including concrete foundations with arm and luminaries; installation of traffic signal piles with arm and signal heads, controller cabinets and foundations.
- Tree planting; installation of street furniture, litter baskets, bike racks, and installation of multi space meters including foundations.

The total value of the contract at award to Capitol Paving of DC., Inc. is \$30,328,964.50. The notice to proceed (NTP) date was September 22, 2008 with a project duration of 1020 days with a project completion day is July 10, 2011.

PROGRESS

Percent complete for Alternate Streetcar Work, Participating Roadway, and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain, Asphalt Placement, 25 mm Free Drain Placement, Bus Stop Pads, Exposed Aggregate Sidewalk, and Granite curb and Gutter.



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WORK PERFORMED

For the week ending January 29, 2009, the following specific construction progress has been made in the areas listed:

Thursday 1/22/09:

- **Capitol Paving work performed:**
 - Capitol took corrective action on erosion control devices along H Street.
 - Capitol lay out for saw cut along 800 and 900 Block.
 - Continued work on service connections along 600 to 700 Block.
 - Installation of 12" water main at 700 Block (W13).
- **PEPCO work performed:**
 - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3rd and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3rd.
 - Joy worked on existing manhole (re-engineered) at the South side of 4th and H Street.
 - Saw cut trench line for proposed duct bank between 3rd and 4th Street.
 - Joy excavated for proposed 8X12 manhole at the intersection of 5th and H Street, South side.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole. All Star constructed formwork for concrete pour.
 - Contractor (All Star) worked on steel plates along trench line.
 - Contractor (Flippo) excavated trench line and installed duct bank for 455' 8 way electrical conduit along the 1200 Block.
 - Flippo poured manhole top at the intersection of 12th and H Street, South side.
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 9th Street.
 - Service Connections.

Friday 1/23/09:

- **Capitol Paving work performed:**
 - Water Service Connections along 600 Block
 - Traffic fire hydrant installed @ 6th and H Street, North side.
 - Installation of PCC Thrust Block.
 - Capitol continued installation of 12" water main along 7th Street.
 - Saw cut for 12" water main along 7th and 8th Street.
 - Capitol worked on steel plates in preparation of inauguration traffic.
- **PEPCO work performed:**
 - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3rd and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3rd.

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- Joy worked on existing manhole (re-engineered) at the South side of 4th and H Street.
- Lay out of trench line in preparation of saw cutting at 300 Block.
- Joy saw cut for proposed 8X12 manhole at the intersection of 5th and H Street, South side. Steel plates were delivered and placed at lay down area.
- All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole. All Star built forms for concrete pour.
- Contractor (All Star) worked on steel plates along trench line.
- Contractor (Flippo) continued work on the box tunnel at the intersection of 12th and H Street for the 455' 8 way installation.
- Flippo poured manhole top at the intersection of 12th and H Street, South side.
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 9th Street.
 - Service Connections.
- **WASA**
 - WASA performed an emergency repair at the 1200 Block during the day.

Saturday 1/24/09:

- **Capitol Paving work performed:**
 - Furnished and installed 12x6 Tee, 6" gate valve & casing and 8x45° bend for fire line @ building 620.
 - Water shut down and tie for this fire line was performed @ 5:30 AM and was back up by 7:30 AM. No residences or businesses were affected.
 - Installation of 12" water main in the 700 block was performed.
 - Street sweep, general road maintenance and Erosion control devices were reinstalled where required.
 - Continued water Service Connections along 600 Block
- **PEPCO work performed:**
 - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3rd and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3rd.
 - Joy worked on proposed manhole P9 at the intersection of 5th and H Street. Hand digging around utilities. Joy uncovered a gas line at the proposed manhole location. To verify if it is abandoned Monday morning.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole. Completing manhole and will begin 5 way ductbank tie in.

Sunday 1/25/09:

- No Work Performed during inauguration.

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Monday 1/26/09:

- **Capitol Paving work performed:**
 - Installation of 6" water line for traffic hydrant (W9) @ South side of H Street.
 - Installation of 12" water main between 7th and 8th Street on H Street.
 - Installation of water service pipe @ building 625.
 - Continued work on other services along 600 Block.
- **PEPCO work performed:**
 - Joy continued work on manhole P3 @ 3rd and H Street intersection.
 - Joy continued work on P9 @ 4th and H Street.
 - Work was performed by Joy at the intersection of 5th and H Street. Installation of proposed manhole P29.
 - Flippo worked at the intersection of 5th and H Street. Manhole

Tuesday 1/27/09:

- No Work Performed due to weather conditions.

Wednesday 1/28/09:

- No Work Performed due to weather conditions.

Thursday 1/29/09:

- **Capitol Paving work performed:**
- **Capitol Paving work performed:**
 - Installation of 6" water line for fire line.
 - Water service connections to building 645.
 - Installation of 12" water main in the 700 block was performed.
 - Street sweep, general road maintenance and Erosion control devices were reinstalled where required.
 - Continued water Service Connections along 600 Block
- **PEPCO work performed:**
 - Joy worked @ proposed manhole P-3 (Proposed 6x12x8) at intersection of 3rd and H Street. Manhole is complete, currently working on feed from another manhole on South Side of 3rd.
 - Joy worked on existing manhole (re-engineered) at the South side of 4th and H Street.
 - Saw cut trench line for proposed duct bank between 3rd and 4th Street.
 - Joy excavated for proposed 8X12 manhole at the intersection of 5th and H Street, South side.
 - All Star worked on Manhole at the intersection of 13th and H Street, South Side. Manhole is 6X12 proposed manhole.
 - Flippo worked on manhole top at the intersection of 12th and H Street, South side.
- **Washington Gas work performed:**
 - Installation of high pressure gas line between 8th and 9th Street.
 - Service Connections.

CONSTRUCTION MANAGER'S WEEKLY STATUS REPORT

KEY ISSUES AND RESOLUTIONS

- ✓ **Lane Markings**
 - Washington Gas to take corrective action along work zone.
 - Flippo and All Star to take corrective action along work zones (1200 to 1300 Block).
- ✓ **Erosion and Sediment Control**
 - PEPCO and Washington Gas to take corrective action along work zones. Inlet protection need replacement.
- ✓ **Reversible Lane Control System**
 - Cabinet and controller complete and ready for installation. NES to pick up cabinet and controller for installation on 2/2/09. RLCS will not be operational until work is complete per revised schedule.
- ✓ **Fire line for Murray's Grocery Store not on plans.**
 - Fire line was not on current plans, and was not identified by WASA when water line was placed @ Murray's. Capitol scheduled shutdown for Saturday morning.
 - Water line connection complete. No residents or businesses affected.
- ✓ **Water main installation.**
 - Capitol's estimated completion date for all the service connections throughout the 1st Zone is the end of January. Schedule slippage due to inclement weather (approx. 2 days).
- ✓ **Capitol Paving Schedule**
 - MACTEC reviewed Capitol's revised schedule that has been submitted. Schedule describes how Capitol is to get back on track with project completion dates.
 - Capitol has resubmitted a revise schedule reflecting method for making up lost time. Schedule has been submitted to DDOT, and has been approved. Any schedule revision is to be submitted by Capitol and subsequently sent to DDOT for buy in.
 - Revised MOT has been submitted and reviewed. Capitol to implement MOT on the 1st of February.
- ✓ **PEPCO temporary asphalt needs to be reworked.**
 - To discuss with PEPCO foreman to mill road and resurface.
 - Will update next report.
- ✓ **PEPCO Schedule**
 - PEPCO subcontractor Joy will be working throughout the 1st Zone until the feeder line and manhole work is complete.
 - Work in Zone 1 hinges on PEPCO's ability to complete Zone 1 in a timely matter.
 - Joy has assured MACTEC and Capitol that they will be complete with the manhole at the intersection of 5th and H Street by the 11th of February. Capitol will implement MOT

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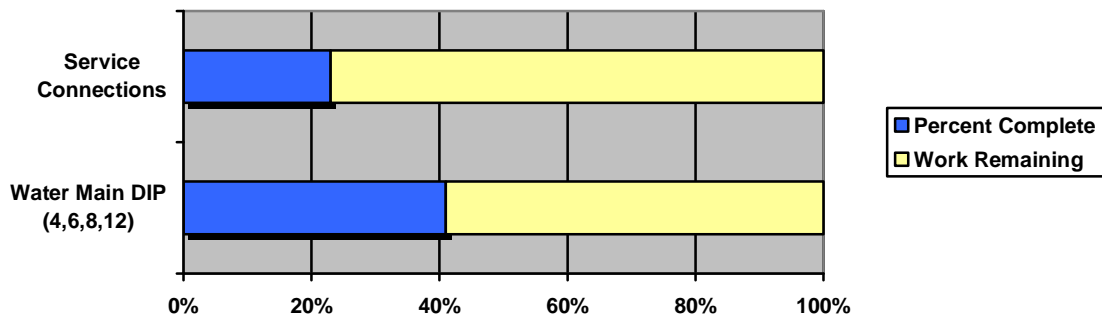
with PCC barriers from 6th to 7th Street once PEPCO is complete. Coordination required between all parties.

- PEPCO is unable to gain access to room under the bridge at West side of 300 Block.
 - Joy foreman currently working with contact to gain access. Once access is granted, feeder line will be worked on running to this access room.
- Capitol to continue water line under temporary MOT along 700 block while concurrently working on Phase 1 from 5th to 7th Street under permanent MOT. Start date for installation of PCC barriers is February 1st.
 - Weather created delay in installation of PCC barriers. Line striping crew to begin 2/2/09. PCC barriers to be installed on 2/4.
 - Will notify public of upcoming events with letter on 2/2/09.

CONSTRUCTION STATUS

Capitol Paving:

- Start Date Zone 1 (3rd to 7th Street) → 9/22/08
- Completion Date Zone 1 (3rd to 7th Street) → 8/20/09
- Start Date Phase 3 Watermain work (3rd to 7th Street) → 10/21/08
- Completion Date Phase 3 Watermain work (7th to 11th Street) → 3/23/09



Complete to date:

Service Connections (204 Total Connections, 47 Complete):

%Complete: 23%

Watermain (8130 Total Lineal Feet, 3362 Complete):

%Complete: 41.3%

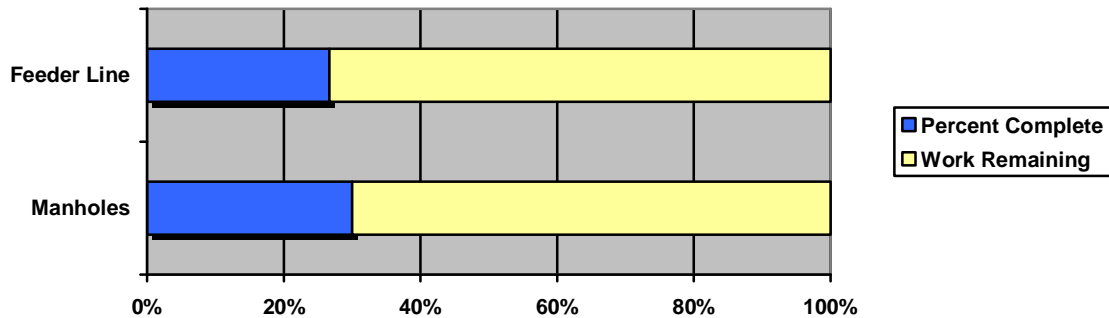
Notes:

- Zone 1 Water-main work schedule completion date February 4th. Capitol is on track to complete at this date.
- Zone 2 Water-main work began January 21st.

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PEPCO:

- Start Date (3rd to 5th) → **10/20/08**
- Completion Date (3rd to 5th) → **2/11/09**
- Completion Date (1100 -1400 Block) → **2/15/09**



Complete to date:

Manholes Completed: 6 Total Manholes: 20

%Complete: 30%

Duct Bank Length Complete: 1290' Total Length: 5470'

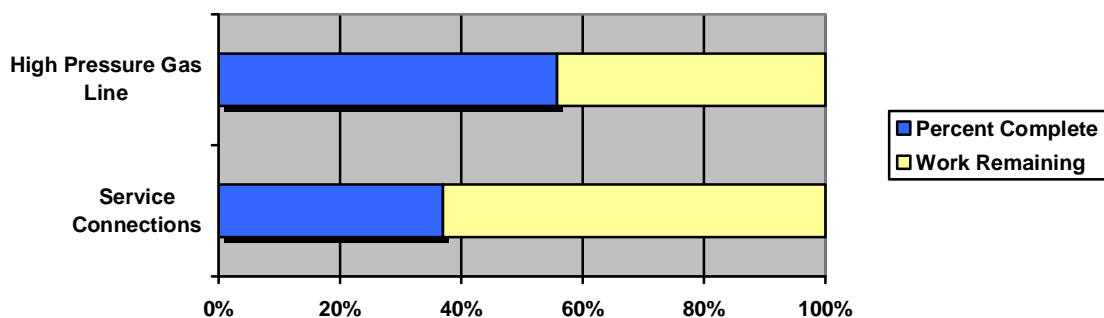
%Complete: 24%

Notes:

- PEPCO manhole at intersection of 5th Street scheduled completion date of February 11th.
- Joy to start working on excavation for duct bank from 3rd to 5th Street.

Washington Gas: (Revised numbers by Washington Gas)

- Start Date (800 to 1000 Block) → **8/23/08**
- Completion Date (800 to 1000 Block) → **3/6/2009**



Complete to date:

Service Connections (179 Total Connections, 65 Complete):

%Complete: 37%

High Pressure Gas Line (6440 Total Lineal Feet, 3575 Complete):

%Complete: 56%

Notes:

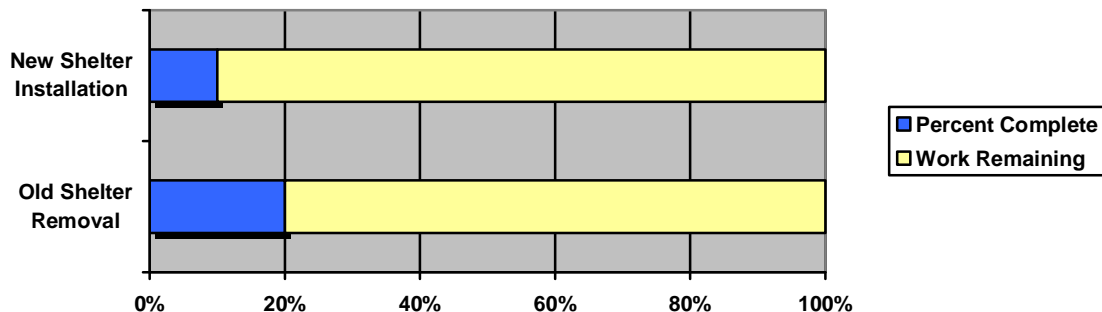
- DA Foster has completed the main line and services up to the 900 Block.
- Main line has been complete up through the 1000 Block.

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- DA Foster and Washington Gas Crews are currently working on service connections.
- Projected completion date is July 10, 2009. This is provided that the work space is conducive to having two crews working simultaneously w/o interruption.
- Coordination between MACTEC, Capitol, and W.G. will be required for Capitol to continue water main work at W.G. location. Washington Gas has given assurance that when Capitol's work impedes their progress; W.G. will pull their subcontractor (DA Foster) out until further notice from MACTEC.

Clear Channel:

Total Number of Existing Bus Shelters → 7
Total Number of New Bus Shelters Installed → 1 @ 4th Street, North side.



Complete to date:

Shelter Installations (7 Total Installations): %Complete: 14%
Electrical Connections (7 Total Connections): %Complete: 0%

Notes:

- Bus shelter installation between 3rd and 4th Street, North Side to take place. Currently working out logistics with Clear Channel for installation date. TBD.

Attachment A:

RECONSTRUCTION OF H STREET N.E. TWO WEEK LOOK AHEAD SCHEDULE STARTING 1/23/09 to 2/3/09.

- **1-29-09**
 - **Capitol**
 - **Installation of 6" water line for fire line.**
 - **Water service connections to building 645.**
 - **Installation of 12" water main in the 700 block was performed.**
 - **Continued water Service Connections along 600 Block**
 - **PEPCO working in Zones 1 & 3.**

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- Washington Gas working at 8th and H Street towards 9th Street.
 - Washington Gas and DA Foster installing services at 800 & 900 Blocks.
- 1-30-09
 - Capitol
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 600 Block, H Street NE.
 - Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).
 - Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.
 - PEPCO working in Zones 1 & 3.
- 1-31-09
 - Caitol
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 600 Block, H Street NE
 - PEPCO working in Zones 1 & 3.
- 2-1-09
 - No work performed
- 2-2-09
 - Capitol
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 600 Block, H Street NE.
 - Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).
 - Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.
 - Layout for MOT and temporary signals on H St. NE (5th to 7th).
 - Temporary Line Striping.
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working at 8th and H Street towards 9th Street.
 - Washington Gas and DA Foster installing services at 800 & 900 Blocks.

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- **2-3-09**
 - **Capitol**
 - **Installation of 12" water main from 7th to 8th Street on H Street.**
 - **Water Service connections @ 600 Block, H Street NE.**
 - **Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).**
 - **Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.**
 - **Shut down & tie in water main @ 7th Street, North & South side.**
 - **Layout for MOT and temporary signals on H St. NE (5th to 7th).**
 - **Temporary Line Striping.**
 - **PEPCO working in Zones 1 & 3.**
 - **Washington Gas working at 8th and H Street towards 9th Street.**
 - **Washington Gas and DA Foster installing services at 800 & 900 Blocks.**
- **2-4-09**
 - **Capitol**
 - **Installation of 12" water main from 7th to 8th Street on H Street.**
 - **Water Service connections @ 600 Block, H Street NE.**
 - **Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).**
 - **Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.**
 - **Shut down & tie in water main @ 7th Street, North & South side.**
 - **Layout for MOT and temporary signals on H St. NE (5th to 7th).**
 - **Placement of PCC barriers.**
 - **PEPCO working in Zones 1 & 3.**
 - **Washington Gas working at 8th and H Street towards 9th Street.**
 - **Washington Gas and DA Foster installing services at 800 & 900 Blocks.**

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- **2-5-09**
 - **Capitol**
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 600 Block, H Street NE.
 - Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).
 - Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.
 - Shut down & tie in water main @ 7th Street, North & South side.
 - Layout for MOT and temporary signals on H St. NE (5th to 7th).
 - Set Concrete Barriers
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working at 8th and H Street towards 9th Street.
 - W.G. & DA Foster installing services at 8 & 900 Blocks.
- **2-6-09**
 - **Capitol**
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 600 Block, H Street NE.
 - Hook up fire line between 6th and 7th Street, South side on H Street (W8 & W12).
 - Shut down & tie in water main @ 5th Street, North side (Dependant on WASA Crew completing repairs on seized up valves on I Street.
 - Shut down & tie in water main @ 7th Street, North & South side.
 - PEPCO working in Zones 1 & 3.
- **2-7-09**
 - **Capitol**
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 700 Block, H Street NE.
 - Prep for Phase 1 Construction
 - PEPCO working in Zones 1 & 3.
 - Washington Gas working at 8th and H Street towards 9th Street.
 - Washington Gas and DA Foster installing services at 800 & 900 Blocks.

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- **2-8-09**
 - No work performed.
- **2-9-09**
 - **Capitol**
 - Installation of 12" water main from 7th to 8th Street on H Street.
 - Water Service connections @ 700 Block, H Street NE.
 - Prep for Phase 1 Construction/ begin Phase 1 Construction.
 - **PEPCO working in Zones 1 & 3.**
 - **Washington Gas working at 8th and H Street towards 9th Street.**
 - Washington Gas and DA Foster installing services at 800 & 900 Blocks.

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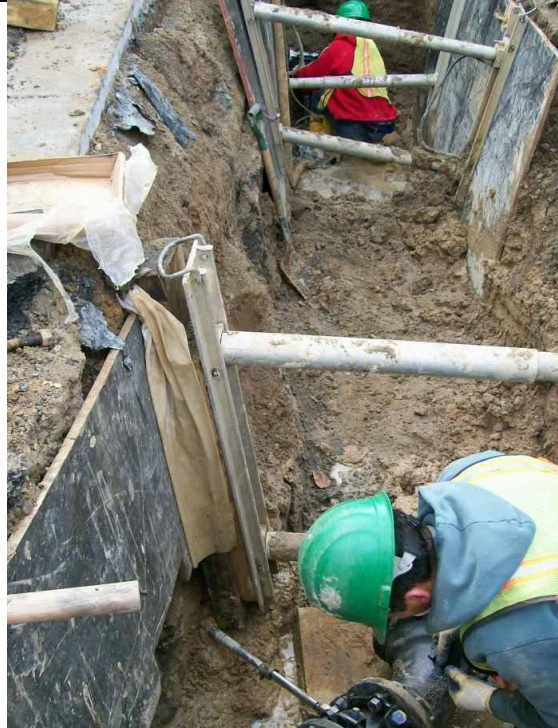
Capitol Temporary MOT.



Capitol working on 12" Water main.

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Capitol working on 6" bend for fire line.



Capitol working on new service connection.

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Capitol working on service connection.



Capitol working on multiple service connections along sidewalk area.